

10/583539

IAP12 Rec'd PCT/PTO 19 JUN 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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| | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Jan-Dirk Arndt |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 2 | Attorney Docket Number | 12810-00280-US1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA* | US-3,336,241 | 09-15-1967 | Shokal | |
| | AB* | US-4,847,394 | 07-11-1989 | Schuster | |
| | AC* | US-5,614,646 | 03-25-1997 | Wettling et al. | |
| | AD* | US-2005/0250968-A1 | 11-10-2005 | Kawamura et al. | |
| | AE* | US-2004/0176549-A1 | 09-09-2004 | Bottcher et al | |
| | AF* | US-6,248,924-B1 | 06-19-2001 | Ruhl et al | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | † ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | DE-36 29 632-A1 | 03-03-1988 | BASF AG | | |
| | BB | DE-39 19 228-A1 | 12-20-1990 | BASF AG | | |
| | BC | DE-0 678 512-A1 | 10-25-1995 | BASF Aktiengesellschaft | | |
| | BD | EP-0 921 141-A1 | 06-09-1999 | Mitsubishi Chemical Corporation | | |
| | BE | EP-1 270 633-A1 | 01-02-2003 | Mitsubishi Chemical Corporation | | |
| | BF | JP-2002-226380 | 08-14-2002 | | | |
| | BG | JP-2001-261666 | 09-26-2001 | | | |
| | BH | JP-10-204002 | 08-04-1998 | Dainippon Ink & Chem Inc | | √ |
| | BI | JP-2002249488-A | 09-06-2002 | Mitsubishi Chemicals Corp | | √ |
| | BJ | WO-03/103830-A1 | 12-18-2003 | Oxeno Olefinchemie GmbH | | |
| | BK | WO-2004/009526-A1 | 01-29-2004 | Oxeno Olefinchemie GmbH | | |
| | BL | WO-02/100538-A2 | 12-19-2002 | BASF Aktiengesellschaft | | |
| | BM | EP-0 258 789-A2 | 03-09-1988 | BASF Aktiengesellschaft | | |
| | BN | JP-11-269159 | 10-05-1999 | | | |
| | BO | JP-2002-322165 | 11-08-2002 | | | |
| | BP | WO-02/083994-A1 | 10-24-2002 | The Regents of the University of California | | |
| | BQ | WO-2004/102162-A2 | 11-25-2004 | The Regents of the University of California | | |
| | BR | WO-2004/102162-A3 | 11-25-2004 | The Regents of the University of California | | |
| | BS | WO-98/56498 | 12-17-1998 | California Institute of Technology | | |
| | BT | EP-0 814 098-A2 | 12-29-1997 | BASF Aktiengesellschaft | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Signature | /Bernard Dentz/ | Date Considered | 05/20/2009 |
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| NON PATENT LITERATURE DOCUMENTS | | | |
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| | CA | Hara et al., 2002. "Selective Hydrogenation of Aromatic Compounds Containing Epoxy Group over Rh/Graphite." <i>Chemistry Letters</i> pg 1116-1117. | |
| | CB | Fache et al., 1995. "A Catalytic Stereo- and Chemo-Selective Method for the Reduction of Substituted Aromatics." <i>Tetrahedron Letters</i> Vol. 36, No. 6, pg 885-888. | |

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| Examiner Signature | /Bernard Dentz/ | Date Considered | 05/20/2009 |
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